

# Disc Brake Problem Diagnosis

**Meets NATEF Task:** (A5-D-1) Diagnose poor stopping noise, vibration, pulling, grabbing, dragging or pulsation concerns; determine necessary action (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Verify disc brake problem concerns.

\_\_\_\_\_ Noise (describe) \_\_\_\_\_

\_\_\_\_\_ Poor stopping

\_\_\_\_\_ Pulling (toward which side?) \_\_\_\_\_

\_\_\_\_\_ Grabbing (when?) \_\_\_\_\_

\_\_\_\_\_ Dragging

\_\_\_\_\_ Brake pedal pulsation

\_\_\_\_\_ 2. Hoist the vehicle safely. Wet the brake caliper or install a vacuum enclosure to provide protection against possible asbestos dust.

\_\_\_\_\_ 3. Remove the caliper from the mounting and carefully inspect for leaks of the caliper, pads, mounts, and hardware.



**OK** \_\_\_\_\_ **NOT OK** \_\_\_\_\_ Describe faults:

\_\_\_\_\_

\_\_\_\_\_ 4. Check rotor for excessive rust or damage. **OK** \_\_\_\_\_ **NOT OK** \_\_\_\_\_

\_\_\_\_\_ 5. Measure the rotor and compare with factory specifications.

**OK** \_\_\_\_\_ **NOT OK** \_\_\_\_\_

\_\_\_\_\_ 6. Carefully inspect the caliper mounts for wear or damage.

\_\_\_\_\_ 7. Based on the inspection, what is the necessary action?

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